

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/001045

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. <sup>7</sup>: E04B 1/38, E04C 3/08, 3/09, 3/11

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
REFER TO ELECTRONIC DATABASE BELOW

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI: & keywords: E04B-001/ic, E04B-007/ic, E04C-003/ic, E04H-012/ic, F16B/ic, truss, hinge, brace and similar terms.

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4546591 A (BELTZ) 15 October 1985 See figures 1-10 and column 3 line 18-column 6 line 2.	1-5, 7-8, 9-13, 22 and 24
X	WO 1985/002218 A1 (SKOV et al.) 23 May 1985 See figures 1-5.	1-5, 7-8, 9-12, 22 and 24
X	WO 2001/083903 A1 (ALPINE ENGINEERED PRODUCTS INC. et al.) 8 November 2001 See figures 1-8.	1-5, 7-8, 9-12, 22 and 24
A	US 6430887 B1 (DAUDET) 13 August 2002 See figures 3-7.	

☒ Further documents are listed in the continuation of Box C

☒ See patent family annex

<ul style="list-style-type: none"> <li>"A" Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance</li> <li>"E" earlier application or patent but published on or after the international filing date</li> <li>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</li> <li>"O" document referring to an oral disclosure, use, exhibition or other means</li> <li>"P" document published prior to the international filing date but later than the priority date claimed</li> </ul>	<ul style="list-style-type: none"> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</li> <li>"&amp;" document member of the same patent family</li> </ul>
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Date of the actual completion of the international search  
6 October 2004

Date of mailing of the international search report  
12 OCT 2004

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2001/023684 A1 (WEEKS PEACOCK QUALITY HOMES PTY LTD et al.) 5 April 2001 See figures 1-10.	

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/001045

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member				
US	4546591	NIL					
WO	8502218	DK	510983	EP	0163675		
WO	0183903	AU	46994/00				
US	6430887	AU	81208/01	CA	2390664	WO	0220917
WO	0123684	AU	76318/00	CA	2385637	EP	1222343
		EP	1418284	US	6742310	US	2004144042
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.							
END OF ANNEX							